



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
TEXAS, West									
Culberson County									
43 E Pine Spgs	06	1810CST 1825CST			0	0	0	0	Hail(1.75)
A storm chaser reported quarter to golfball size hail covering the ground along FM 652									
Reeves County									
Orla to 1 N Orla	06	1845CST			0	0	0	0	Hail(1.00)
Storm spotters reported hail covering the ground along Highway 652.									
Loving County									
17 W Mentone	06	1905CST			0	0	0	0	Hail(1.00)
An isolated supercell thunderstorm formed in an area of general upslope flow in the lee of the Guadalupe Mountains...and in proximity to a dryline bulge across southwest Texas. The storm produced large hail up to the size of golfballs as it progressed east across the Upper Trans Pecos region. At times hail accumulated to over two inches deep along Highways 652 and 285 in Culberson and northern Reeves Counties.									
Upton County									
2 SW Rankin to 2 E Rankin	07	1130CST 1200CST			0	0	0	0	Hail(1.75)
Glasscock County									
3 S St Lawrence	07	1205CST			0	0	0	0	Hail(0.75)
Reported by a storm spotter near the county line on Highway 33.									
Reagan County									
16 N Stiles	07	1205CST			0	0	0	0	Hail(0.75)
Reported by a storm spotter near the county line on Highway 33.									
Pecos County									
Iraan	07	1215CST			0	0	0	0	Hail(0.75)
Pecos County									
Sheffield	07	1258CST			0	0	0	0	Hail(0.75)
Reagan County									
14 NNE Stiles	07	1357CST			0	0	0	0	Hail(1.75)
Severe thunderstorms rapidly developed and intensified over the Permian Basin and Lower Trans Pecos region around midday on the 7th. The storms developed as a vigorous upper level low transited New Mexico...and a dryline surged east through West Texas. A few supercell storms were observed producing up to golfball size hail.									
Reeves County									
Pecos	13	1715CST			0	0	0	0	Hail(0.75)
Upton County									
25 NNW Rankin	13	1740CST			0	0	15K	0	Thunderstorm Wind (E57)
Storm spotters reported several power poles blown down on Highway 1492									
Gaines County									
Seminole	13	1805CST			0	0	0	0	Hail(1.00)
Loving County									
12 N Mentone	13	1915CST			0	0	0	0	Hail(0.75)
Reagan County									
4 W Big Lake to Big Lake	13	1928CST 1946CST			0	0	0	0	Hail(0.75)
Winkler County									
Kermit	13	2000CST			0	0	0	0	Hail(0.88)
Winkler County									
Kermit	13	2120CST			0	0	0	0	Hail(1.75)



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TEXAS, West									
Severe thunderstorms developed during the late afternoon and evening of the 13th across the Permian Basin and the Upper Trans Pecos region. The storms formed near a dryline and multiple outflow boundaries from previous convection.									
Terrell County									
5 N Sanderson	14	1725CST			0	0	0	0	Hail(0.75)
An isolated severe thunderstorm developed over Terrell County and produced dime size hail.									
Glasscock County									
14 W Garden City	18	1540CST			0	0	0	0	Hail(1.00)
An isolated thunderstorm developed and moved northeast across the central Permian Basin during the late afternoon on the 18th. Quarter size hail was reported at the intersection of Highways 137 and 158 in western Glasscock County by the DPS									
Andrews County									
8 E Andrews	19	1657CST			0	0	0	0	Hail(1.75)
Reported on Highway 176.									
Andrews County									
18 E Andrews	19	1705CST			0	0	0	0	Hail(1.00)
Dawson County									
6 WNW Patricia	19	1730CST			0	0	15K	0	Hail(3.00)
Damage was reported to farm house including: broken windows, roof damage, and significant damage to two vehicles.									
Dawson County									
5 W Lamesa	19	1735CST			0	0	10K	0	Hail(1.75)
Damage was reported to several vehicles on Highway 180									
Gaines County									
14 SSW Seminole	19	1835CST			0	0	0	0	Hail(1.00)
Andrews County									
13 NW Andrews	19	1840CST			0	0	0	0	Hail(0.75)
Gaines County									
5 S Seminole	19	1841CST			0	0	0	0	Hail(0.75)
Gaines County									
Seagraves	19	1925CST			0	0	0	0	Hail(0.88)
Severe thunderstorms developed during the afternoon of the 19th across the Permian Basin...south of a cold front and dryline triple point. Several splitting supercells were observed, with the left moving members being the dominate severe weather producers. Large hail up to the size of teacups was reported. The storm which produced the most significant damage moved across portions of eastern Andrews and western Dawson Counties. Signigicant hail damage was at a farmstead in Dawson County. Hail damage was also reported to several vehicles traveling on Highway 180 west of Lamesa. Since the event occurred relatively early in the growing season, significant crop damage did not occur.									
Presidio County									
15 E Redford	25	1552CST			0	0	0	0	Hail(1.25)
A severe thunderstorm formed in Presidio County and moved east into Brewster County in the Big Bend area producing large hail.									
Brewster County									
Panther Junction	26	1830CST			0	0	0	0	Hail(0.75)
Brewster County									
43 ENE Study Butte	26	1850CST			0	0	0	0	Hail(2.00)
Gaines County									
1 W Seminole	26	2030CST			0	0	0	0	Hail(0.75)
An isolated severe thunderstorm developed and moved northeast across the Rio Grande River into southern Brewster County during the early evening of the 26th. The storm produced hen egg size hail as it crossed the river...which covered the ground. Dime size									



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TEXAS, West

hail was also reported at the Big Bend National Park headquarters located at Panther Junction. The largest hail fell over open range land and on park property...therefore no crop damage was reported.

A supercell thunderstorm also formed and moved into the western Permian Basin later in the evening. This storm produced dime size hail near Seminole.

Pecos County

7 NW Bakersfield	29	1700CST			0	0	0	0	Hail(0.75)
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Pecos County

7 NW Bakersfield	29	1700CST			0	0	0	0	Thunderstorm Wind (E52)
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Large tree limbs were downed by thunderstorm winds

Pecos County

9 N Bakersfield	29	1701CST 1710CST			0	0	0	0	Hail(1.25)
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Hail covered the ground with drifts up to 8 inches deep.

Pecos County

9 N Bakersfield	29	1701CST 1710CST			0	0	0	0	Thunderstorm Wind (E52)
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Upton County

13 W Midkiff	29	1800CST 1830CST			0	0	0	0	Hail(0.75)
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Reported just off of Highway 349.

Midland County

19 S Spraberry	29	1810CST			0	0	0	0	Hail(0.75)
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Reported on the Midland and Upton County Line.

Upton County

1 N Midkiff	29	1810CST			0	0	0	0	Hail(0.75)
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Reported on Midland and Upton County line.

Glasscock County

14 WSW St Lawrence	29	1815CST 1830CST			0	0	0	0	Hail(0.88)
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Reported at the Western Gas Resources Inc. Plant located just off highway 2401 on the border of several counties.

Midland County

20 SSE Spraberry	29	1815CST 1830CST			0	0	0	0	Hail(0.88)
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Reported at the Western Gas Resources Inc. Plant.

Upton County

4 NE Midkiff	29	1815CST 1830CST			0	0	0	0	Hail(0.88)
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Reported at the Western Gas Resources Inc. Plant.

Pecos County

3 NW Iraan	29	1830CST			0	0	0	0	Hail(0.88)
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Reported on U.S. Highway 190.

Reagan County

30 N Big Lake	29	1920CST			0	0	10K	0	Hail(1.75)
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Broke windows out of a residence near the intersection of Highways 137 and 1537.

A dryline extended roughly north to south through the eastern Permian Basin...Lower Trans Pecos...and Big Bend regions. Through intense heating and sufficient low-level moisture, thunderstorms initiated along the dryline and moved generally to the northeast at 25 mph producing large hail up to the size of golfballs and a few severe wind gusts. A home in northern Reagan County was damaged when hail broke windows.